M. A. R. 57 (Rule 116) **No. E** 489001

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... Job code 01A-20-000011

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Reserve fund for Emergency works & Special purpose ward No: 14. Agency: M/s. Mapp Energy Solution Pvt Ltd # 743, 8th main road, 3rd stage Banglore. work ordered vide: EE/DD/WO/80/2020-21 dated: 19/8/20						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2ND	Providing laying, spreading and compacting graded stone aggregate to proper camber and gradient as per clause 901 MORTH Specification etc complete the work to the satisfaction of Engineer in charge.						
		1 ×	1.40 ×	1.10 ×	0.15 =	0.23	
		1 ×	4.00 ×	1.30 ×	0.15 =	0.78	
		1 ×	2.40 ×	1.10 ×	0.15 =	0.40	
		1 ×	1.70 ×	1.60 ×	0.15 =	0.41	
		1 ×	1.30 ×	1.20 ×	0.15 =	0.23	
		1 ×	5.30 ×	4.60 ×	0.15 =	3.66	
		1 ×	1.40 ×	3.30 ×	0.15 =	0.69	
		1 ×	8.00 ×	2.60 ×	0.15 =	3.12	
		1 ×	2.50 ×	0.80 ×	0.15 =	0.30	

Checked & Recorded

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439002

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	7.20 ×	1.70 ×	0.15 =	0.56	
		1 ×	4.30 ×	1.20 ×	0.15 =	0.77	
		1 ×	2.40 ×	2.20 ×	0.15 =	0.79	
		1 ×	2.20 ×	1.80 ×	0.15 =	0.59	
		1 ×	2.10 ×	1.10 ×	0.15 =	0.35	
		1 ×	2.00 ×	1.70 ×	0.15 =	0.51	
		1 ×	2.00 ×	1.30 ×	0.15 =	0.39	
		1 ×	2.30 ×	1.30 ×	0.15 =	0.45	
		1 ×	2.60 ×	1.00 ×	0.15 =	0.39	
		1 ×	3.50 ×	2.00 ×	0.15 =	1.14	
		1 ×	2.90 ×	1.70 ×	0.15 =	0.74	

Checked & Recorded

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	3.20 ×	1.70 ×	0.15 =	0.82 Cum	
		1 ×	2.20 ×	1.70 ×	0.15 =	0.56	
		1 ×	2.20 ×	1.30 ×	0.15 =	0.43	
		1 ×	3.90 ×	4.40 ×	0.15 =	2.87	
		1 ×	3.30 ×	2.20 ×	0.15 =	1.09	
		1 ×	2.00 ×	2.00 ×	0.15 =	0.60	
		1 ×	2.60 ×	3.90 ×	0.15 =	1.82	
				Total Qty	=	24.09 Cum	
	Less 10% tender Qty = 2.41 Cum @ Rs 1500/ Cum				=	23.96 Cum	
						Rs 35,940.00	
	Clearing the existing with wood surface including removing of binding material and other foreign matter						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489003

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With wire brushes and Rm all pickes etc Complete the work as per detailed tender specification						
	9th mar Bhiwandiwala Nagale	1 ×	1.40 ×	1.10	=	1.54 Sq.m	
		1 ×	4.40 ×	1.30	=	5.20	
		1 ×	2.40 ×	1.10	=	2.64	
		1 ×	1.70 ×	1.60	=	2.72	
		1 ×	1.30 ×	1.20	=	1.56	
		1 ×	5.30 ×	4.60	=	24.38	
		1 ×	1.40 ×	3.30	=	4.62	
		1 ×	8.00 ×	2.60	=	20.80	
		2 ×	2.00 ×	0.80	=	3.20	
		1 ×	2.20 ×	1.70	=	3.74	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×	4.30×	1.20	=	5.16 Rm	
		1×	2.40×	2.20	=	5.28	
		1×	2.20×	1.80	=	3.96	
		1×	2.10×	1.10	=	2.31	
		1×	2.00×	1.70	=	3.40	
		1×	2.00×	1.30	=	2.60	
		1×	2.30×	1.30	=	2.99	
		1×	2.60×	1.00	=	2.60	
		1×	2.80×	2.60	=	7.28	
		1×	2.90×	1.70	=	4.93	
		1×	2.20×	1.70	=	3.74	
		1×	2.20×	1.20	=	2.64	
		1×	2.20×	1.30	=	2.86	
		1×	2.90×	4.40	=	12.76	
		1×	3.70×	2.20	=	8.14	

Checked & Tallied with Books

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489004

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work. .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Checked & Tallied with Books	1×	2.00×	2.00	=	4.00	
		1×	2.60×	3.90	=	10.14	
		1×	4.60×	1.20	=	5.63	
			Total Qty		=	166.26 Sqm	
	166.26 Sqm @ Rs 18/Sqm					Rs 2993.00	
5.NO.03	Providing and applying primer coat with 58 % bonded emulsion on prepared surface of plastered brick work complete the work shall be executed as per specifications.						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489005

Serial No. .....

Name of work ..... From ..... To

Name of Contractor of nature of Agency .....

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	166.26 Sqm @ Rs 29.- per Sqm					Rs	4822.-
	Providing and applying tack coat using 80/100 grade bitumen at the rate of Rs per sqm complete the work as per detailed tender specification						
		1 x	1.40 x 1.10		=	1.54	
		1 x	4.00 x 1.30		=	5.20	
		1 x	2.40 x 1.10		=	2.64	
		1 x	1.70 x 1.60		=	2.72	
		1 x	1.20 x 1.20		=	1.44	
		1 x	5.30 x 4.60		=	24.38	
		1 x	1.40 x 2.30		=	4.02	
		1 x	8.00 x 2.60		=	20.80	
		1 x	2.50 x 0.80		=	2.00	
		1 x	2.20 x 1.70		=	3.74	

Checked with my measurement book

M. A. R. 57 (Rule 116) No. E 439006
Measurement Book

Serial No. .....
Name of work ..... From ..... To
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 x	1.30 x	1.20	=	1.56	
		1 x	2.45 x	2.20	=	5.39	
		1 x	2.20 x	1.80	=	3.96	
		1 x	2.10 x	1.10	=	2.31	
		1 x	2.00 x	1.70	=	3.40	
		1 x	2.30 x	1.70	=	3.91	
		1 x	2.10 x	1.70	=	3.57	
		1 x	2.60 x	1.60	=	4.16	
		1 x	2.80 x	2.40	=	6.72	
		1 x	2.80 x	1.20	=	3.36	
		1 x	3.20 x	1.70	=	5.44	
		1 x	2.40 x	1.40	=	3.36	

Checked with my measurement book

MEASUREMENT BOOK

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	2.40	2.20	0.04	= 0.21 Cum	
		1	2.10	1.80	0.04	= 0.16	
		1	2.10	1.10	0.04	= 0.09	
		1	2.80	1.80	0.04	= 0.14	
		1	2.80	1.30	0.04	= 0.13	
		1	2.30	1.70	0.04	= 0.12	
		1	2.60	1.00	0.04	= 0.10	
		1	3.80	2.00	0.04	= 0.30	
		1	2.90	1.70	0.04	= 0.20	
		10	3.20	1.90	0.04	= 0.24	
		1	2.20	1.70	0.04	= 0.11	
		1	3.90	4.40	0.04	= 0.69	
		1	3.30	2.20	0.04	= 0.29	
		1	2.20	2.20	0.04	= 0.19	
		1	2.60	3.80	0.04	= 0.41	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489008

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work. .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	16.60	1.20	0.04	= 0.23 Cum	
			Total Qty			= 6.65 Cum	
		6.65 Cum	@ 2200	kg/Cum		= 14630.00 kg	
		14630.00 kg	÷ 50	kg/Bag		= 293.00 Bags	
		293 bags @ Rs	282.00	/Bag		Rs 82526.00	
	Supplying of jcb excavated						
	as per direction of Engineer in						

Chikki
Tues 7
31/08/22
EE(D)
31/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete the work as per detailed tender specification						
	48 days @ Rs 4500/day					Rs	2,16,000/-
30.08	Supply of 1 no. 5 HP Heavy Mazpot to the required place as per direction of the engineer in charge of the work						
	480 days @ Rs 425/day					Rs	2,04,000/-
30.08	Erected 50 HP on line boring including Driver with helper to complete the work as per detailed tender specification					Erected	per

Audited and admitted for Rs. ₹38067=00
Passed by Cheque for Rs. ₹04823=00
Serial No. (Seven lakh, four thousand Eight hundred twenty three only)
Name of work
Name of Contractor or nature of Agency
by
Date of commencement of work

Exe. Engineer

M. A. R. 57 (I
Measureme.

No. E 489009

From

Account Date	Page	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
	2		3	4	5	6	7	8
		48 days @ Rs 2300/day					Rs	1,10,400.00
		To Tal Amount of Rs					=	6,58,990.00
		Add 12% GST of Rs					=	79,078.80
		Total Amount payable of Rs					=	₹38,068.80
		Limited as per work order →						₹38067=00
								₹9078=00
								₹38067=00

Certificate:
1) The contract has carried out the Rate facing
2) Items carried forward wise.

26/9/20

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ಬೆಂಗಳೂರು-560073.

MEASUREMENT BOOK

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
PIPE LINE ROAD			9th MAIN ROAD			HESARAGATTA MAIN ROAD
BHUANESHWARI NAGARA						

AE

[redacted] 26/9